

# RAMIK GREEN BAIT PACK

## MATERIAL SAFETY DATA SHEET

Product Name: RAMIK GREEN BAIT PACK

EPA Registration Number: 2393-508

### SECTION I

Registrant's Name: HACO, INC.  
P.O. Box 7190  
Madison, Wisconsin 53707  
For product information: 608-221-6200 (Madison Registration office)  
920-326-5141 (Manufacturing location)

Emergency Phone Numbers: 800-424-9300 CHEMTREC

For Medical Emergencies  
Related to this Product: 800-228-5635, ext. 136 or  
call collect, 612-851-8180, ext. 136

Date Updated: August, 2002

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### SECTION II - Hazardous Ingredients/Identity Information

Specific Chemical Identity	OSHA	PEL	ACGIH TLV	Other Limits Recommended	% Ingr.
Diphacinone (CAS No. 82-66-6)	N/A		N/A	N/A	0.005
Sodium Saccharin (CAS No. 128-44-9)	N/A		N/A	N/A	< 1.000
Inert Ingredients: (non-hazardous) Grain, flavoring, preservative	N/A		N/A	N/A	> 98.995

THIS PRODUCT CONTAINS THE FOLLOWING SUBSTANCE WHICH IS REGULATED  
UNDER SARA, TITLE III, SECTION 313: None

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### SECTION III - Physical/Chemical Characteristics

Boiling Point:	N/A
Specific Gravity (water = 1)	Bulk Density = 31-33 lb/cu ft
Vapor Pressure (mm Hg)	N/A
Vapor Density (air=1)	N/A
Melting Point:	N/A
Evaporation Rate (Butyl Acetate=1)	N/A
Solubility in Water:	Slightly soluble.
Appearance and Odor:	Green extruded pellets with fish odor.

N/A = Not Available

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## SECTION IV - Fire and Explosion Hazard Data

Flash Point: N/A  
Flammability Limits: UEL: N/A LEL: N/A  
Extinguishing Media: Fog or water spray, foam, carbon dioxide, dry chemical.

Special Fire Fighting Procedures: Potentially hazardous in severe fire.

Wear self-contained breathing apparatus. Heat from fire may cause decomposition with evolution of toxic and irritating fumes. If water is used as an extinguishing media, diking is required to keep contaminated water out of all water supplies.

Unusual Fire and Explosion Hazards: None.

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## SECTION V - Reactivity Data

Stability: This is a stable material.  
Conditions to avoid: None known.

Incompatibility (Materials to Avoid): None known.

Hazardous Decomposition Products: Aromatic decomposition products: Carbon Monoxide, Carbon Dioxide, Water.

Hazardous Polymerization: Does not occur.  
Conditions to avoid: None known.

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## SECTION VI - Health Hazard Data

Routes of Entry: Inhalation? No.  
Skin? No.  
Ingestion? Yes.

Health Hazards (Acute and Chronic): Inhibition of formation of prothrombin and reduction of clotting of blood. Acute Oral LD<sub>50</sub> = 7 mg/kg for Diphacinone Technical at 98% Active Ingredient. (Equivalent to >100,000 mg/kg of Ramik Green)

Carcinogenicity: NTP? Saccharin is a candidate chemical.  
IARC Monographs? Saccharin is a candidate chemical.  
OSHA Regulated? No.

Saccharin has been determined to cause cancer in laboratory animals.

Signs and symptoms of exposure: Normal reaction to anticoagulant, i.e. nose bleeding, bleeding gums.

Medical Conditions Generally Aggravated by Exposure: Bleeding and other conditions which may be aggravated by extended clotting time.

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## SECTION VI - Health Hazard Data (cont.)

Emergency and First Aid Procedures: INGESTION: For large doses within preceding 2-3 hours, induce vomiting by drinking 1 or 2 glasses of water and touching back of throat with finger. DO NOT induce vomiting or give anything by mouth to unconscious persons. CALL PHYSICIAN OR POISON CONTROL CENTER IMMEDIATELY. Administration of Vitamin K<sub>1</sub> combined with blood transfusions, is indicated as in the case of hemorrhage caused by overdose of bishydroxycoumarin (Dicumarol). Repeat treatment as necessary based on prothrombin times

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## SECTION VII - Precautions for Safe Handling and Use

Steps to Be Taken in Case Material is Released or Spilled: Sweep up, place in container and seal.

Waste Disposal Method: If these wastes cannot be disposed of by use according to label instructions, ( i.e. garbage dumps, etc.) contact your State Pesticide Agency.

Precautions to Be Taken In Handling and Storing: Store in original container in a cool dry area separately from fertilizer, feed, or foodstuffs and away from products with strong odors.

Other Precautions: Keep in area suitable for pesticide storage. Keep out of reach of children and domestic animals. Avoid cross-contamination with other pesticides.

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## SECTION VIII - Control Measures

Respiratory Protection (specify type):	Not generally required.
Ventilation: Local Exhaust?	Not generally required.
Mechanical (general)?	Not generally required.
Special?	Not generally required.
Other?	Not generally required.
Protective Gloves:	None
Eye Protection:	None.
Other Protective Clothing or Equipment:	Use clothing and equipment consistent with good pesticide handling and application procedures.
Work/Hygienic Practices:	Wash thoroughly after handling product.

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## SECTION IX - California Addendum (Proposition 65) Safe Drinking Water and Toxic Enforcement Act of 1986

The following specific warnings are hereby given relative to substances that the State of California has identified as carcinogens and/or reproductive hazards under Proposition 65:

- ☒ WARNING: This product contains a chemical known to the State of California to cause cancer. (Sodium Saccharin)
- ☐ WARNING: This product contains a chemical known to the State of California to cause birth defects or other reproductive harm. (None)

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## SECTION X - SARA TITLE III HAZARD CATEGORY: For Reporting Under Sections 311 & 312

Immediate	<u>No</u>	Delayed	<u>Yes</u>	Fire	<u>No</u>
Reactive	<u>No</u>	Sudden Release of Pressure			<u>No</u>

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## SECTION XI - Shipping Information

D.O.T. Hazard Classification:	Not D.O.T. Regulated.
Bill of Lading Description:	Vermin Exterminators, NOI

All information contained in the Material Safety Data Sheet is furnished free of charge and is intended for your evaluation. In our opinion the information is, as of the date of this Material Safety Data Sheet, reliable, however, it is your responsibility to determine the suitability of the information for your use. You are advised not to construe the information as absolutely complete since additional information may be necessary or desirable when particular, exceptional or variable conditions or circumstances exist or because of applicable laws or government regulations. Therefore, you should use this information only as a supplement to other information gathered by you and you must make independent determinations of the suitability and completeness of the information from all sources to assure both proper use of the material described herein and the safety and health of employees. Accordingly, no guarantee expressed or implied is made by HACO, INC. as to the results to be obtained based upon your use of the information nor does HACO, INC. assume any liability arising out of your use of the information.

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